

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### IDENTIFICATION OF POLARIZATION-MODE DISPERSION ON A COMMUNICATION NETWORK

☐ was filed on \_\_\_\_\_ as United States Application Serial Number \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 (including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application).

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):

	<u>Number</u>	<u>Country</u>	<u>Year Filed</u>	<u>Day/Month/ Priority Claimed</u>	<u>Certified Copy Attached</u>
1.					
2.					

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

	<u>Application Number</u>	<u>Filing Date</u>
1.		
2.		

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

	<u>Application Number</u>	<u>Filing Date</u>	<u>Status; patented, pending, abandoned</u>
1.			
2.			

I hereby appoint the practitioners associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and I direct that all correspondence be addressed to that Customer Number.

**Customer Number: 028004**

Attorney Contact: Michael J. Setter  
 Phone: (303) 938-9999  
 Facsimile: (303) 938-9995

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: DOUGLAS LEW RICHARDS

Inventor's signature: Douglas Lew Richards Date: 7/14/03  
 Residence: 5501 W. 162nd Street, Stilwell, KS 66085  
 Citizenship: United States of America  
 Post Office Address: 5501 W. 162nd Street, Stilwell, KS 66085

Full name of second joint inventor: CHRISTOPHER THOMAS ALLEN

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Residence: 905 Wheaton Drive, Lawrence, KS 66049-8506  
 Citizenship: United States of America  
 Post Office Address: 905 Wheaton Drive, Lawrence, KS 66049-8506

Full name of third joint inventor: DOUGLAS CHARLES HAGUE

Inventor's signature: Douglas Charles Hague

Date: 7/14/03

Residence: 8104 W. 129<sup>th</sup> Street, Overland Park, KS

Citizenship: United States of America

Post Office Address: 8104 W. 129<sup>th</sup> Street, Overland Park, KS

Full name of fourth joint inventor: MARK LOYD JONES

Inventor's signature: Mark Lloyd Jones

Date: 7/14/03

Residence: 10006 W. 97<sup>th</sup> Terrace, Overland Park, KS 66212-5230

Citizenship: United States of America

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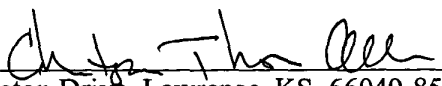
Attorney Contact: Michael J. Setter  
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Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

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Citizenship: United States of America

Post Office Address: 8104 W. 129<sup>th</sup> Street, Overland Park, KS

Full name of fourth joint inventor: MARK LOYD JONES

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: 10006 W. 97<sup>th</sup> Terrace, Overland Park, KS 66212-5230

Citizenship: United States of America

Post Office Address: 10006 W. 97<sup>th</sup> Terrace, Overland Park, KS 66212-5230